

magnitudes, the magnitude value of said analyte mass spectral signal corresponding to the quantity of said analyte.---;

Sub
F₁ } ---46. A method according to claim 44, in which said step for quantifying said analyte further comprises a substep of estimating the analyte mass spectral signal magnitude relative to at least one internal reference species mass spectral signal magnitude, the magnitude value of said analyte mass spectral signal corresponding to the quantity of said analyte.---;

---47. A method according to claim 44, in which said step for quantifying said analyte further comprises a substep of certifying that the analyte mass spectral signal magnitude is either above or below at least one internal reference species mass spectral signal magnitude, the magnitude value of said analyte mass spectral signal corresponding to the quantity of said analyte.---.

* * *

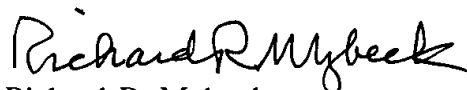
REMARKS

Claims 1-30 were of record as originally pending in the parent application. These claims 1-30 are hereby cancelled and claims 31-47 are hereby added in lieu thereof. Hence, upon entry of this Preliminary Amendment, claims 31-47 will be in this case and in issue, and it is upon this number of claims which the attached filing fee is based.

Applicants respectfully submit that the present amendments serve only to fully and more clearly define Applicants' invention and involves no "new matter." It is respectfully

requested that this Preliminary Amendment be entered herein and the examination then begin. If prosecution can be expedited by a telephonic conference, the Examiner is cordially invited to call the Applicants' counsel at the number shown.

Respectfully submitted,



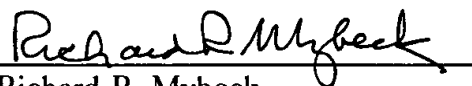
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CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR §1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" pursuant to 37 C.F.R. §1.10 in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

Date: February 17, 1998



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05024088-021798

**AFFIDAVIT PURSUANT TO
37 C.F.R. § 1.60(b)**

The enclosed specification, drawings and claims are a true copy of and contain no new subject matter over the specification, drawings and claims of Application SN 08/449,903 filed May 23, 1995 for MASS SPECTROMETRIC IMMUNOASSAY. This statement is submitted pursuant to **37 C.F.R. § 1.60(b)**.

Date: 17 February, 1998

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09024988-024798
864720-88642060

Date: 17 February 1998

Docket No. 5015C1

CERTIFICATION UNDER 37 C.F.R. § 1.10

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February 17, 1998
Date of Deposit

I hereby certify that this request for filing a continuation application under **37 C.F.R. § 1.60** which includes a copy of the prior application, including the oath or Declaration as originally filed, an affidavit verifying it as a true copy, a Preliminary Amendment and a Check (No. 2212) for the filing fee of \$395.00, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under **37 C.F.R. § 1.10** on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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